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b) component B comprises at least one polyester with a molecular weight (M_n) of less than 8000 and a glass transition temperature of at most 60°C, the adhesive having a melt viscosity of 500 to 25,000 mPas (Brookfield RVT DVII, 140°C, spindle 27) and a softening point of 70 to 100°C (ASTM E28).

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19. (Amended) The adhesive of Claim 1 wherein component A comprises a polyester synthesized from at least an aromatic-containing first acid component, a second acid component and at least a first alcohol component.

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30. (Amended) A method of making a composite material comprising at least two substrates, the method comprising:

providing an adhesive comprising components A and B, wherein

a) component A comprises at least one aromatic-containing polyester with a molecular weight (M_n) of at least 8000, component A having a total enthalpy of fusion of at most 20 mJ/mg and

b) component B comprises at least one polyester with a molecular weight (M_n) of less than 8000 and a glass transition temperature of at most 60°C, the adhesive having a melt viscosity of 500 to 25,000 mPas (Brookfield RVT DVII, 140°C, spindle 27) and a softening point of 70 to 100°C (ASTM E28),

applying the adhesive to at least part of a first substrate; and,

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contacting a second substrate with the adhesive applied to the first substrate.

35. (Amended) A composite comprising:

an adhesive composition sandwiched between a first and second substrate, the adhesive comprising components A and B in which

a) component A comprises at least one aromatic-containing polyester with a molecular weight (M_n) of at least 8000 and has a total enthalpy of fusion of at most 20 mJ/mg

and

b) component B comprises at least one polyester with a molecular weight (M_n) of less than 8000 and a glass transition temperature of at most 60°C, the adhesive having a melt viscosity of 500 to 25,000 mPas (Brookfield RVT DVII, 140°C, spindle 27) and a softening point of 70 to 100°C (ASTM E28).

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Please add the following new claims:

—38. (New) The adhesive of Claim 1 wherein component A is synthesized from at least one aromatic polycarboxylic acid as a first acid; a second acid selected from the group consisting of aromatic polycarboxylic acids, aliphatic polycarboxylic acids and mixtures thereof; and an alcohol.

39. (New) The adhesive of Claim 38 wherein the aromatic polycarboxylic acid as the first acid contains from about 6 to about 24 carbon atoms.

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40. (New) The method of Claim 30 wherein component A is synthesized from at least one aromatic polycarboxylic acid as a first acid; a second acid selected from the group consisting of aromatic polycarboxylic acids, aliphatic polycarboxylic acids and mixtures thereof; and an alcohol.

41. (New) The method of Claim 40 wherein the aromatic polycarboxylic acid as the first acid contains from about 6 to about 24 carbon atoms.

42. (New) The method of Claim 30 wherein component A is synthesized from; an acid selected from the group consisting of o-phthalic acid, isophthalic and terephthalic acid as the first acid component,

an acid selected from the group consisting of adipic acid and sebacic acid as the second acid component, and,

an alcohol selected from the group consisting of ethylene glycol, neopentyl glycol, 1,2-propylene glycol, 1,3-propylene glycol, isomeric butylene glycols, pentane diols, hexane diols, dianhydrosorbitol, diethylene glycol, triethylene glycol and pure or mixed ethers thereof or reaction products thereof with C₁₋₄ alkylene oxides as the first alcohol component.

43. (New) The method of Claim 30 wherein component B comprises a polyester synthesized from at least a first and a second acid component and at least a first alcohol component.

44. (New) The composite of Claim 35 wherein component A is synthesized from at least one aromatic polycarboxylic acid as a first acid;
a second acid selected from the group consisting of aromatic polycarboxylic acids, aliphatic polycarboxylic acids and mixtures thereof; and
an alcohol.

B5 45. (New) The composite of Claim 44 wherein the aromatic polycarboxylic acid as the first acid contains from about 6 to about 24 carbon atoms.

46. (New) The composite of Claim 35 wherein component A is synthesized from;
an acid selected from the group consisting of o-phthalic acid, isophthalic and terephthalic acid as the first acid component,
an acid selected from the group consisting of adipic acid and sebacic acid as the second acid component, and,
an alcohol selected from the group consisting of ethylene glycol, neopentyl glycol, 1,2-propylene glycol, 1,3-propylene glycol, isomeric butylene glycols, pentane diols, hexane diols, dianhydrosorbitol, diethylene glycol, triethylene glycol and pure or mixed ethers thereof or reaction products thereof with C₁₋₄ alkylene oxides as the first alcohol component.